



PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/076,275
Filing Date	February 14, 2002
First Named Inventor	Dieterich, Lawrence S.
Art Unit	3677
Examiner Name	Brittain, James R
Total Number of Pages in This Submission	68
Attorney Docket Number	

68

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) One Sheet	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Note To Examiner (1 sheet)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Informal Key To Claims (1 sheet)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Request for Approval Of Proposed Drawing
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	<input type="checkbox"/> Amendment (1 sheet)
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dieterich, Lawrence S.
Signature	
Date	September 18, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Dieterich, Lawrence S.
Signature	
Date	September 18, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1029.00)

Complete if Known

Application Number	10/076,275
Filing Date	Feb. 14, 2002
First Named Inventor	Lawrence S. Dieterich
Examiner Name	James R.Brittain
Art Unit	3677
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
64	-20** = 44		x 9	= 396	
7	- 3** = 4		x 42	= 168	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		564

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 465)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Lawrence S. Dieterich	Registration No. (Attorney/Agent)		Telephone	530-758-9260
Signature			Date	Sept. 18, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Note to the Examiner:

Sept 18, 2003

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Sir,

Included please find a single sheet Informal Key To Claims, which Applicant prepared for his own use.

Applicant found the key to be a helpful guide when reading the claims.

The key is provided for the use by the Examiner, if so desired.

Respectfully,

Applicant:

Lawrence S. Dieterich
POB 72095
Davis, CA 95617-2095
530-758-9260
water@well.com

ref: Dieterich, Appn. Ser No 10/076,275



Informal Key To The Claims

Applicant Name: Dieterich, Appn. Ser No 10/076,275 (Amendment B)

Independent Claims

- 21 - General unifying claim
- 31 - Method of Clustering
- 41 - Method of Spatial-Bridging
- 51 - Method of Gender-Bridging
- 61 - Tie with a gap and a narrowed twisting-folding-spanning element
- 67 - Claim 21 without means
- 75 - Method of Weak-Securement

Dependent Claims

Fastener is hook and loop
22, 32, 42, 52, 62, 68, 76

Reversible-folding and joining means is the support element
23, 33, 43, 53, 77

Reversible-folding and joining means is a narrowed spanning element
24, 34, 44, 54, 78

Tie includes a gap spanned by a flexible narrowed spanning-element
25, 35, 45, 55, 69, 79

Strip-like Tie
26, 36, 46, 56, 63, 70, 80

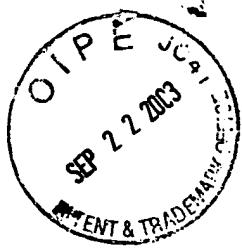
Furcated strip
27, 37, 47, 57, 64, 71, 81

Star-like Tie
28, 38, 48, 58, 65, 72, 82

Checkerboard-like Tie
29, 39, 49, 59, 73, 83

Bulk Tie separated into Smaller Ties
30, 40, 50, 60, 66, 74, 84

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In the United States Patent and Trademark Office

Application Number: 10/076,275
Application Filed: Feb 14, 2002
Applicant: Dieterich, Lawrence Stephen
Title: Folding Tie
Examiner/GAU: James R. Brittain / 3677

Mailed: 2003, September 18
At: Davis, CA

Request for Approval of Proposed Drawing Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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Applicant respectfully requests permission to amend the drawing of the above application after allowance. The proposed changes to Fig 10 of Sheet 6 thereof are attached below.

Very respectfully,


Applicant:
Lawrence S. Dieterich
PO Box 72095, Davis, CA
95617-2095
530-758-9260

Certificate of Mailing:

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Date: 2003 , September 18

Lawrence S. Dieterich, Applicant